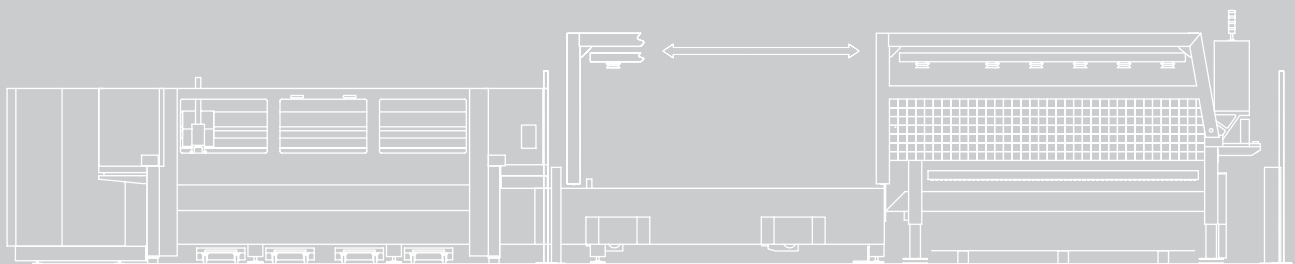


Bystronic

excellence in
automation

ByTrans

The intelligent solution for the loading and unloading of laser cutting systems



ByTrans – fast, clever, well-priced

The latest generation ByTrans is the user's simplest key to higher profits from laser cutting. ByTrans is the intelligent automation solution for loading and unloading Bystronic laser cutting systems: affordable and inimitable.

Fast

A complete unloading and loading cycle takes just 60 seconds with ByTrans. Even with a short cutting plan, the laser cutting system does not have to wait for the unloading and loading.

Clever

Everything that was loaded is unloaded automatically. ByTrans offers maximum accessibility and optimal operation in the smallest space.

Well-priced

50 percent higher machine utilization with 20 percent higher investment. The purchase of a ByTrans pays for itself within a few months.





Loading with raw sheet stack

The raw sheet stack can be loaded onto the ByTrans including the wooden pallet with a forklift or overhead crane.



Sheet separation

Metal sheets are separated with the help of a blower separation function and double sheet detection. This also works with film-coated sheets.

Benefits

- Flexible integration into existing material flow processes
- Integrated operation via the operating terminal of the laser cutting system
- Maximum availability of the laser cutting system thanks to short cycle time regardless of the sheet metal thickness
- Process monitoring guarantees high operational reliability
- Reduction of the risk of operator accidents
- Personnel costs are reduced significantly, because one operator can operate several machines
- The autonomy of the laser cutting system is extended up to three shifts
- The encapsulated design ensures safe operation while keeping the number of light guards and fences to a minimum resulting in excellent accessibility with a small space requirement
- Shortest part delivery times
- No limitation of loading and unloading performance across the entire sheet thickness spectrum

Customer benefits



This brochure may show parts that are not included in the standard equipment, but rather are available as options. To better show machine details, some safety equipment has been opened or removed for the pictures. Changes to dimensions, construction and equipment are reserved. For technical data, see separate data sheet.

Certified in accordance with ISO 9001

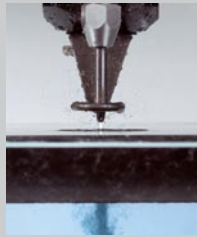
Bystronic is a worldwide active supplier of application-oriented systems and services for the laser and waterjet cutting processes, as well as bending: economical, high-performance, reliable.



Laser cutting
Laser cutting systems for the innovative processing of a wide variety of materials and geometries



Bending
3-point and air bending machines for high-precision working of sheet metals



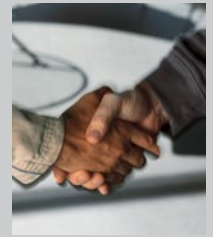
Waterjet cutting
Waterjet cutting systems for cutting metals, glass, synthetics, ceramic, and many other materials



Automation
High-performance handling and automation solutions from simple loading systems to fully automated laser production cell with integrated storage system



Software & Control
User-friendly programming and operation with requirement-oriented application programs and interfaces to CAD and ERP systems



Service & Support
Competence and customer proximity with after-sales support available worldwide: local contact persons, prompt delivery of spare parts, and professional training courses

Your contact

www.bystronic.com